

DESCRIPTIONS OF NEW SPECIES OF AUSTRALIAN *PLANISPIRA*
AND *CHLORITIS*.

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PLANISPIRA (*TRACHIOPSIS*) *ACUTICOSTATA*, n.sp.

Shell depressed globose, umbilicus a little less than 3 mm. in width, sub-transparent, shining, light-horn colour; whorls 5, moderately convex, lower two with close-set, oblique riblets or costæ, upper whorls smoother; aperture subcircular, water-white within, peristome white, slightly expanded, columella triangularly dilated at point of insertion. Maj. diam. $15\frac{1}{2}$, alt. 11 mm.

Hab.—Dalrymple, Queensland.



Very similar in coloration to *T. Delessertiana*, Le Guillou, but easily distinguished by its more globular form and its sharply produced costæ, both above and below. In *Delessertiana* the costæ are very obtuse on the under side.

Mr. Chas. Hedley, to whom I sent for examination the types of this and the following species, informs me that they have specimens of both species in the Australian Museum; he also kindly informs me that *Delessertiana* does not occur so far south as the locality of *acuticostata*.

CHLORITIS (*AUSTROCHLORITIS*) *HEDLEYI*, n.sp.

Shell subglobose, moderately thin, light brown, umbilicus narrowly open to about 1 millim. at widest part and partly covered by the columella, without the lens apparently smooth, except for some



few indistinct lines of growth, under the lens the earlier whorls are seen to have oblique, blunt striæ, and the lower whorls are covered with irregularly arranged hair-scars; whorls 5, moderately convex, the front of the last having a very faint indication of angularity; aperture subcircular, pellucid within; peristome whitish, thin,

slightly expanded, margins connected by a thin callus; columella expanded at point of insertion. Maj. diam. 17, alt. 13 mm.

Hab.—Scrubs, Herbert River, Queensland.

The nearest species to this known to me is *C. Blackhalli*, Braz., but *Hedleyi* can be readily separated by its much less numerous hair-sears; in *Blackhalli* they are quite four times as numerous as in *Hedleyi*; the latter has also a slightly higher spire and rather more convex whorls.

Mr. G. K. Gude, who has been kind enough to examine this shell, writes: "This does not match with anything, though it comes nearest to my *exilis*; the hair-sears are, however, much less crowded."
